

EduLib-eLabs-CSE/IT		
S.No	eLab Name	No. of Experiments
1	Data Structures	33
2	Object Oriented Programminag	9
3	Operating System and Compiler Design	18
4	Advanced Data Structures	10
5	UML and Design Patterns	10
6	Mobile Application Development	8
7	Java Programming	7
8	Free Open Source Software	20
9	Computer Networks and Unix	10
10	Advanced Java and Web Technologies	5
11	Computer Networks and Operating Systems	5
12	Linux Programming and Data Mining	5
13	Case Tools and Software Testing	11
14	Database Management Systems	8
EduLib-eLabs-ECE		
S.No	eLab Name	No. of Experiments
1	Electronic Devices and Circuits	19
2	Digital Communications	12
3	IC Applications	31
4	Digital Signal Processing	21
5	Microwave and Optical Communications	10
6	Microproc and Microcontrol	13
7	Digital Logic Design	10
8	Electronic Circuit Analysis	10
9	Analog Communications	13
10	Electronic CAD	9
11	Electronic Circuits and PDC	10
12	Basic Simulation	18
13	E-CAD and VLSI	18
14	Micro Wave Engineering and Digital Communications	6
15	Electrical and Electronics Engineering	3
16	Micro Processor Interfacing	5
17	Electronic Circuits and Pulse Circuits	8
EduLib-eLabs-EEE		
S.No	eLab Name	No. of Experiments
1	Networks and Electrical Technology	11
2	Electrical Circuits	9
3	Electrical Machines - II	9
4	Control Systems	10
5	Electrical Simulation	8
6	Basic Electrical and Electronics Engineering	7
7	Electrical Machines - I	7
8	Power Electronics	11
9	Electrical Measurements	14

10	Control Systems and Simulation	3
11	Electrical Technology	3
12	Electrical Circuits and Simulation	1
13	Power Electronics and Simulation	4
Edulib-eLabs-MECH		
S.No	eLab Name	No. of Experiments
1	Mechanics of Solids and Metallurgy	12
2	Thermal Engineering	5
3	Machine Tools	9
4	Simulation	6
5	Production Technology	13
6	Metrology and Instrumentation	12
7	Fluid Mechanics and Hydraulic Machinery	4
8	Heat Transfer	19
9	Metrology and Mechine Tools	2
10	Computer Aided Design and Machining	7
Edulib-eLabs-CIVIL		
S.No	eLab Name	No. of Experiments
1	Strength of Materials	9
2	Engineering Geology	6
3	Concrete Technology	17
4	GIS and CAD Laboratory	9
5	Water and Wastewater Engineering	14
6	Thermal and Hydro	15
7	Fluid Mechanics and Hydraulic Machinery	9
8	Geotechnical Engineering	13
9	Transportation Engineering	9
Edulib-eLabs-COMMON		
S.No	eLab Name	No. of Experiments
1	Engineering Chemistry	15
2	C Programming	10
3	Engineering Physics	15